

What is Claimed is:

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1. A printed wiring board comprising:
a glass substrate provided with through-holes;
conductive patterns provided on both surfaces of
said glass substrate in such a manner as to be made
conductive to each other via said through-holes; and
a sealing member provided to fill said through-
holes.
 2. A printed wiring board according to claim 1,
wherein said glass substrate is a no-alkali glass
substrate.
 3. A printed wiring board according to claim 1,
wherein said sealing member is a conductive paste
containing an epoxy resin as a binder.
 4. A printed wiring board according to claim 1,
wherein a conductive film is provided on an inner wall
surface of each of said through-holes in such a manner as
to connect said conductive patterns provided on both
surfaces of said glass substrate to each other, and
an inner space, inside said conductive film, of
said through-hole is filled with said sealing member.
 5. A printed wiring board according to claim 4,
wherein said sealing member is an epoxy resin.
 6. A printed wiring board according to claim 4,

wherein the surface of said sealing member exposed from each of said through-holes is covered with a metal film.

7. A printed wiring board according to claim 1, wherein each of said conductive patterns has a stacked structure of a chromium film and a copper film formed thereon.

8. A printed wiring board according to claim 1, wherein each of said conductive patterns has a stacked structure of an epoxy resin film and a copper film formed thereon.

9. A display apparatus comprising:

a printed wiring board including a glass substrate provided with through-holes, conductive patterns provided on both surfaces of said glass substrate in such a manner as to be made conductive to each other via said through-holes, and a first sealing member provided to fill said through-holes;

a display device provided on one surface of said printed wiring board in such a manner as to be connected to said conductive pattern provided on said one surface of said printed wiring board;

a drive component for driving said display device, said drive component being disposed on the other surface of said printed wiring board in such a manner as to be

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connected to said conductive pattern provided on said other surface of said printed wiring board;

a protective glass board disposed in such a manner as to face to said one surface of said printed wiring board; and

a second sealing member provided in such a manner as to surround said display device while being in contact with said printed wiring board and said protective glass board.

10. A display apparatus according to claim 9, wherein said glass substrate is a no-alkali glass substrate.

11. A display apparatus according to claim 9, wherein said first sealing member is a conductive paste containing an epoxy resin as a binder.

12. A display apparatus according to claim 9, wherein a conductive film is provided on an inner wall surface of each of said through-holes in such a manner as to connect said conductive patterns provided on both surfaces of said glass substrate to each other, and

an inner space, inside said conductive film, of said through-hole is filled with said first sealing member.

13. A display apparatus according to claim 12,

wherein said first sealing member is an epoxy resin.

14. A display apparatus according to claim 12, wherein the surface of said first sealing member exposed from each of said through-holes is covered with a metal film.

15. A display apparatus comprising:

a printed wiring board including a glass substrate provided with through-holes, conductive patterns provided on both surfaces of said glass substrate in such a manner as to be made conductive to each other via said through-holes, and a first sealing member provided to fill said through-holes;

bumps provided on said conductive pattern provided on one surface of said printed wiring board;

a protective glass board disposed in such a manner as to face to said one surface of said printed wiring board;

a display device provided on the surface, facing to said printed wiring board, of said protective glass board in such a manner as to be connected to said bumps;

a drive component for driving said display device, said drive component being disposed on the other surface of said printed wiring board in such a manner as to be connected to said conductive pattern provided on said

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other surface of said printed wiring board; and
a second sealing member provided in such a manner
as to surround said display device while being in contact
with said printed wiring board and said protective glass
board.

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16. A display apparatus according to claim 15,
wherein said glass substrate is a no-alkali glass
substrate.

17. A display apparatus according to claim 15,
wherein said first sealing member is a conductive paste
containing an epoxy resin as a binder.

18. A display apparatus according to claim 15,
wherein a conductive film is provided on an inner wall
surface of each of said through-holes in such a manner as
to connect said conductive patterns provided on both
surfaces of said glass substrate to each other, and an
inner space, inside said conductive film, of said
through-hole is filled with said first sealing member.

19. A display apparatus according to claim 18,
wherein said first sealing member is an epoxy resin.

20. A display apparatus according to claim 18,
wherein the surface of said first sealing member exposed
from each of said through-holes is covered with a metal
film.